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1\_\_\_\_ PAGES PLUS TRANSMITTAL SHEET

PLEASE ACKNOWLEDGE RECEIPT

Attached is a copy of the paragraph on page 5 beginning on lines 12 of the specification, showing with brackets and insertions what changes were made to this paragraph.

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plurality of dielectric filled waveguide resonators having dimensions defined by conductors on the top, bottom and sidewalls. These volumes can have various sizes and shapes, depending on the operating frequency and resonant mode desired. The cavities are coupled together by means of apertures formed in the interior walls. The position and size of these apertures can also be adjusted depending on the degree of coupling desired.

Fig. 1 illustrates an embedded RF filter that can be made 10 according to the present invention. Fig. 2 is a cross sectional view thereof.

Referring to Figs. 1 and 2, metal support or ground plane 10 has a first green tape stack 12 mounted thereon having a surface 13. This green tape stack 12 is punched to provide openings for conductive walls 18 and coupling apartures 19 forming cavities [16] and openings 14 for insertion therein of E-plane probes 22. The cavity walls 18 and coupling apartures 19 are printed with a metal conductor ink to make the walls and openings 18, 19 of the cavities conductive. A conductive layer 20 can be printed over the first green tape stack 12 to form a second ground plane.

A second green tape or green tape stack 23 (Fig. 2) is mounted over the ground plane 20. Alternatively, the bottom surface of the second green tape or green tape stack 23 is screen printed with a conductive layer to form the second ground plane 20. Openings 14 are punched therein to provide for insertion of E-plane probes 22. A microstrip transmission